

GENERAL INFORMATION

The Idaho Transportation Department LRFD Bridge Design Manual is intended to supplement and provide interpretation of the AASHTO LRFD Bridge Design Specifications, As well as provide guidance for designers, checkers, and consultants.

The LRFD Bridge Design Manual provides guidelines and standard details that are workable, serviceable, and reasonably economical. In addition, these guidelines and details have been approved by FHWA for general use. Any departure or deviation from these guidelines and standard details in this manual will require prior approval, and may result in delay caused by obtaining approval.

It will continue to be the responsibility of the designers to exercise their best engineering judgment when designing and ensure the guidelines and details provided in the LRFD Bridge Design Manual are applied properly.

All new bridges that carry traffic on Interstate Highways and Ramps or US and State Highways shall be designed using the AASHTO LRFD Specifications and the guidelines in this manual unless otherwise approved by the Bridge Engineer.

All rehabilitation, widening and modification to existing structures may use the AASHTO Standard Specification of Highway Bridges-Sixteenth Edition or the AASHTO LRFD specification if it is economically feasible.

Local and Off-System bridges may be designed using the AASHTO Standard Specification of Highway Bridges-17th Edition prior to January 1, 2007.